



Medigenic Compliance Keyboards for Infection-Control

Strong arguments for improved infection-control methodology are evident where computer keyboards collect biological contaminants and require attention to maintain disinfection. The Medigenic[®] Compliance infection-control keyboard: 1) Uniquely helps monitor its own cleaning status to safeguard both patient and staff; 2) Features a flat design to enable quick wipe downs with hospital-grade disinfectants; 3) Provides standard conventional keyboard tactile feedback for high-speed data entry capability.

Features	Benefits
Flat keyboard design	<ul style="list-style-type: none"> • Easy to clean with readily available hospital-grade antibacterial wipes and sprays. • Increases patient and staff safety. • Reduces keyboard cross-contamination. • No covers to constantly dispose of and replace. • Ideal choice for OR and IC applications.
No raised surfaces	<ul style="list-style-type: none"> • Keyboard can be thoroughly cleaned without immersion, in place, in seconds. • No nooks and crannies between keys for bacteria to hide.
Sealed to IP65 standard	<ul style="list-style-type: none"> • Can be rinsed under a faucet as necessary. • Impervious to liquid cleaning products.
Time-based cleaning alert indicator. User-adjustable via PC utility software.	<ul style="list-style-type: none"> • Flashing light reminds user to clean keyboard at regularly timed intervals. • Cleaning the keyboard turns off indicator. • Promotes good hospital hygiene practices. • Preferred by clinicians to help monitor quality of care. • Alert may be customized via downloadable software.
Backlit keys	<ul style="list-style-type: none"> • Useful in low light or dark work areas.
Excellent tactile key response with medium key travel	<ul style="list-style-type: none"> • Capable of high-speed data entry. • No cover to interfere with typing.
Clean in place	<ul style="list-style-type: none"> • Disinfection without disconnection. • Maintain computer connectivity. No need to take keyboard off-site for cleaning.
Surface is comprised of pliant silicon-based material	<ul style="list-style-type: none"> • Hypoallergenic and latex-free.
Configurable for multiple keyboard angle positioning	<ul style="list-style-type: none"> • Reduces the potential for wrist strain and provides for user comfort.
Single keystroke disables keyboard during cleaning	<ul style="list-style-type: none"> • Eliminates unwanted key entry and lengthy shutdown.
Abrasion resistant keyboard legend overcoat	<ul style="list-style-type: none"> • Long legend life despite cleaning and heavy usage.
User removable and replaceable cover	<ul style="list-style-type: none"> • Extends overall product life and investment.
Unique 3-D legend graphics	<ul style="list-style-type: none"> • Facilitates ideal visual finger placement and suggests 3-dimensional keys.
Multiple keyboard layouts available	<ul style="list-style-type: none"> • 104-key US or 105-key UK/Europe and 101-key US or 102-key UK/Europe versions are standard.
Keyboard interfaces – USB or PS/2 adaptor with auto-sense control electronics for interface protocols	<ul style="list-style-type: none"> • Simple connection for plug and play.
Compatible with Windows [®] XP and 2000 operating systems	<ul style="list-style-type: none"> • Universal appeal.

Compliance Keyboard Highlights

- Sanitize in Seconds**
 Flat keyboard design quickly wipes clean with hospital-grade disinfectants. Moisture-resistant surface is comprised of a pliant silicone-based material making it impervious to spray or liquid cleaning products.
- Medigenic Alert System**
 Indicator will flash at defined intervals to promote good infection-control practices in any medical environment. Cleaning the keyboard turns off indicator.
- High-Speed Data Entry Capability**
 Immediate tactile feedback enables users to touch-type with excellent tactile key response to quickly document care.
- Backlit Keys**
 Keyboard is usable in low-light environments to accommodate data-input accuracy and reduce patient disturbance.
- Disinfection without Disconnection**
 Single disable key to eliminate disconnection while cleaning.



Dimensions: 15.2 x 6.5 x .8 inches



Dimensions: 18.2 x 6.7 x 1.4 inches
 patent-pending

Specifications

ADVANCED INPUT SYSTEMS MEDIGENIC COMPLIANCE KEYBOARD		
SIZE / WEIGHT / COLOR	101/102 KEY	104/105 KEY
Keyboard Length:	15.24" (387 mm)	18.2" (462 mm)
Keyboard Width:	6.5" (165 mm)	6.7" (170 mm)
Keyboard Depth/Height (at rear minimum):	0.77" (19.5 mm)	1.4" (34 mm)
Keyboard Weight:	1.9 lbs (0.86 kg)	2.5 lbs (1.2 kg)
Keyboard Color:	light blue	light blue
Cable Length:	6 ft. (2 m)	6 ft. (2 m)
INTERFACES		
USB		
PS/2 Compatible (via a cable adapter)		
KEYBOARD LAYOUT AND LANGUAGE SET AVAILABILITY		
multiple languages	101/102 key	104/105 key
KEYBOARD OPERATING SYSTEMS		
Microsoft Windows® XP, Windows 2000		
HOST SYSTEM REQUIREMENTS FOR A MICROSOFT WINDOWS-BASED PC		
Microsoft Windows XP or Windows 2000		
USB port or PS/2 port		
Internet access (for downloading keyboard configuration utility software)		
INTEGRATED KEYBOARD BACKLIGHTING		
Controllable via keyboard command		
MECHANICAL		
QWERTY Key Life: 10,000,000 actuations per key		
Function Key Life: 5,000,000 actuations per key		
ENVIRONMENTAL		
Storage Temperature & Humidity -40° F (-40° C) to 140° F (60° C) at 5% to 65% relative humidity (non-condensing)		
Operating Temperature & Humidity 32° F (0° C) to 104° F (40° C) at 5% to 80% relative humidity (non-condensing)		
Environmental Sealing Compliance: IP65		
AGENCY AND REGULATORY APPROVALS		
FCC Declaration of Conformance (USA)		
UL and cUL Notice of Approval (USA and Canada)		
EU EN55011 EMC Declaration of Conformance (European Union)		
EU EN60601-1-2 Medical Safety Declaration of Conformance (European Union)		
CB Scheme Certificate (International)		
USB Compatible		
CE Declaration of Conformance, Safety and EMC (European Union)		

One Year Limited Warranty assures repair or replacement.
Please see warranty for complete details.



Advanced Input Systems

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TRIAL OFFER

30 day no obligation return option
www.advanced-input.com/medigenic

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There's One Computer Mouse Qualified to be in Healthcare

Medigenic: an Easily Cleaned Optical Mouse Designed for Medical Environments

The Medigenic™ Medical Mouse is impervious to antibacterial spray or liquid cleaning products. Made of the same pliant silicone-based material as its counterpart Medigenic Medical Keyboard, this pointing device may also be rinsed as necessary. A smooth latex-free surface provides hypoallergenic advantages, while eliminating nooks and crannies where bacteria can hide.

The comfortable, ergonomic design features standard right and left button functionality. The Medigenic keyboard-mouse system provides an on-board alert indicator that reminds users to clean both keyboard and mouse at regularly timed intervals.

Features	Benefits
• No raised or recessed surfaces	<ul style="list-style-type: none"> • Easy to clean in just seconds with readily available hospital-grade antibacterial wipes and sprays. • Eliminates nooks and crannies where bacteria can hide. • Cleanable while in medical environment; no immersion necessary. • Increases patient and staff safety. • Reduces potential cross-contamination. • Ideal choice for OR and IC applications.
• Ergonomically designed to minimize hand and finger strain	<ul style="list-style-type: none"> • Maximizes user comfort.
• Sealed to IP65 standard	<ul style="list-style-type: none"> • Can be rinsed under a faucet, as necessary. • Impervious to liquid cleaning products.
• Surface is comprised of pliant silicone-based material	<ul style="list-style-type: none"> • Hypoallergenic and latex-free.
• Excellent soft-touch tactile key response	<ul style="list-style-type: none"> • Provides confidence in key actuation and reduces potential for fatigue.
• Standard interfaces: USB or PS/2 adaptor	<ul style="list-style-type: none"> • Connectivity is simple and does not require any computer setting changes.
• Companion to the Medigenic Medical Keyboard	<ul style="list-style-type: none"> • When used in conjunction with the Medigenic Medical Keyboard, a keyboard alert system reminds the user to clean both keyboard and mouse at regularly timed intervals. • Promotes good hospital hygiene practices. • Preferred by healthcare professionals to help monitor quality of care.
• Compatible with Windows® XP and 2000 operating systems	<ul style="list-style-type: none"> • Universal appeal.

Highlights

- Sanitize in Seconds**
Smooth, pliant silicone-based material quickly wipes clean with hospital-grade disinfectants. Moisture-resistant surface is impervious to spray or liquid cleaning products.
- Medigenic Alert Companion**
The Medigenic keyboard-mouse system provides an on-board alert indicator that reminds users to clean both keyboard and mouse at regularly timed intervals.
- Ergonomic Design**
Designed to minimize hand and finger strain. Standard right and left button functionality.



Specifications

ADVANCED INPUT SYSTEMS MEDIGENIC MOUSE 1.0

SIZE / WEIGHT / COLOR

Mouse Length: 4.5" (113 mm)

Mouse Width: 2.7" (67 mm)

Mouse Depth/Height: 1.5" (37 mm)

Mouse Weight: 0.2 lbs (.1 kg)

Mouse Color: light blue

Cable Length: 6 feet (2 m)

INTERFACES

USB HID Mouse (low speed, low current)

PS/2 Mouse Compatible (via a cable adapter)

MOUSE BUTTON FEATURES

2 buttons (left and right)

Right and Left Button Life: 1,000,000 actuations

MOUSE TRACKING SYSTEM

Optical tracking system based on an optical mouse sensor

Illumination Source: LED

Illumination Color: Red

Imaging Rate: 1500 frames per second

X-Y Resolution: 400 points per inch (15.75 points per millimeter)

Tracking Speed: Up to 20 inches (508 millimeters) per second

MOUSE OPERATING SYSTEMS

Microsoft Windows® XP, Windows 2000

HOST SYSTEM REQUIREMENTS FOR A MICROSOFT WINDOWS-BASED PC

Microsoft Windows XP or Windows 2000

USB port or PS/2 port

ENVIRONMENTAL

Storage Temperature and Humidity: -40 °F (-40 °C) to 140 °F (60 °C) at 5% to 65% relative humidity (non-condensing)

Operating Temperature and Humidity: 32° F (0° C) to 104° F (40° C) at 5% to 80% relative humidity (non-condensing)

Environmental Sealing Compliance: IP65

AGENCY AND REGULATORY APPROVALS

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